

# BLAME OTTAWA FOR SUGAR BEET SHORTAGE

Canadian sugar beet growers are blaming federal controls for the steady decline in production according to Canadian Grocer. They contend the restrictions favor importation of raw cane sugar.

At the rate sugar has been consumed in Canada during the first part of 1948, it is calculated that about 1,300,000 lbs of the refined product will be required to satisfy the nation's sweet tooth.

"If his turns out to be correct says the grocery business newspaper, ions.

"there isn't going to be a sufficient quantity of beets to see us through the winter up to the opening of navigation in May next year. That, in turn, would mean we would have to import, say, 200,000,000 lbs more of raw sugar, most of which would have to come from United States dollar countries."

The business paper points out that in the opinion of the growers, an additional 100,000,000 lbs of beet might have been produced, thus saving a good many United States dollars, had Ottawa adopted their suggestion.

## Lethbridge Experimental Station Weekly Letter

### GULLY EROSION CONTROL BY CONTOUR DYKES

The spring of 1948 will be well remembered in many districts for the serious gully erosion caused by spring runoff water. Many of the gullies formed have caused inconvenience in farming operations throughout the year and unless further gullying is stopped serious damage to fields may result.

Fall is the time when gully control should be given attention. There are two methods of control. If a gully usually carries a large volume of runoff water it is best to seed it to grass. A previous weekly letter has dealt with this type of control. Where the amount of water carried is not excessive contour dykes can be constructed across the gully to carry water away from the gully and seeding to grass is not necessary. Both methods of control have proved quite successful on southern Alberta sub-stations.

Before constructing contour dykes it is first necessary to fill in the eroded gully so that farm machinery can cross without difficulty. This can be done by ploughing in both sides and finishing with a small grader. The one-way disk can replace the plough in this work. When this job is completed the bottom of the draw should be about ten feet wide and level and the sides should be sloped. The construction of contour dykes can now be done.

Three or four contour dykes in a half mile usually are sufficient with the first one being constructed at the top of the draw. The plough, grader, and one-way disk can be used in constructing contour dykes. When the dyke is completed it should be at least ten feet wide and about sixteen inches high and he ditch on the upper side should be about sixteen inches deep. The length depends on the contour of the land, the dykes being led to places where erosion will not take place. Starting at the draw the grade should be about six inches to one hundred feet, and when the water is safely away from the draw the grade is lessened until the last one hundred feet is level.

Gully erosion control is not diffi-

cult and does not take much time. The time spent is more than made up by eliminating the inconvenience and subsequent serious damage caused by the presence of gullies.

continued from page two want war even less than we do," emphasized the European correspondent of the CBC in a speech here, Matthew Halton, though he did point what he called a "sombre picture" of the world crisis.

"People are demanding more services since their standard of living is higher," Mayor Hiram E. McCallum of Toronto told an audience in this capital.

"The Northwest Territories and the Yukon will be great or they will go back to wild lands, according to what is done for transportation in the two areas," said Walter Turnbull, deputy Postmaster General of Canada returning from a trip.

### WEEKLY WIND-UP

Canada is not likely to interfere if Newfoundland's Responsible Government party, which was defeated in the last referendum makes any move to fight union through the British Parliament, though plans are going ahead now in governmental circles here to bring about such a union as soon as possible in accordance with the wishes of the majority of the people of Newfoundland. Indeed, Rt. Hon. Louis St. Laurent, newly named Prime Minister designate to succeed Premier King, will give personal attention to future negotiations on he precise terms.

Many civil servants employed on a temporary basis by the Canadian Government may find themselves out of a job before long since it is believed that veterans will be given such posts wherever possible and need the jobs.

It is learned here that a coal shortage may develop in Canada when cold weather arrives and a sudden demand for fuel results since rolling stock may not be available in sufficient quantity to meet such a sudden demand, the suggestion being clearly that householders should stock up as soon as possible now.

Canadian gold ore does not contain uranium, it is learned, though a report from South Africa states that the chief source of uranium there is from gold mines.

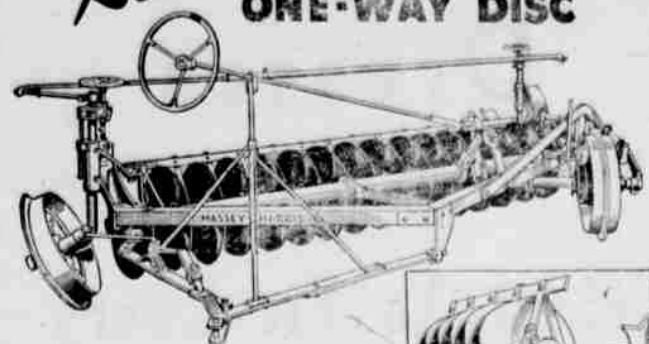
The "Red Dean" Dr. Hewlett Johnson, Dean of Canterbury, who has been refused a visa to visit the U.S. is still planning to come to this capital as a guest of the Ottawa People's Forum who he is scheduled to address on November 8.

A reception by the diplomatic representatives of foreign countries in this capital arranged by the Ambassador of Peru here, Hon. Alfred Benavides, to honor Hon. Ray Atherton U.S. Ambassador to Canada, was completely ignored by the Soviet Russian Embassy here, it was noted by observers.

Any individual or group interested may enter the legal fight on oleomargarine set for hearing here before the Supreme Court of Canada starting October 9, though notices in legal form were sent to a designated list it is reported here.

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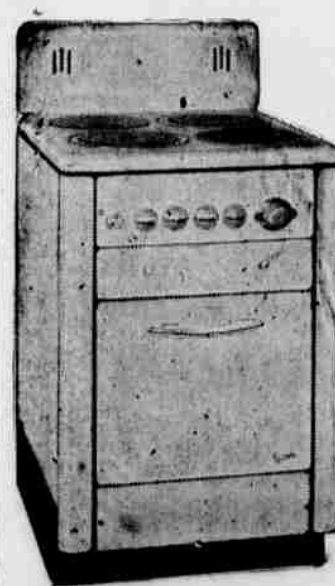
### Prevent Harvesting Losses

Care in harvesting and threshing small grain crops, including flax, is one of the surest and simplest ways of reducing production costs and increasing the average cash return per acre on farms in Western Canada.

Harvesting With Combines. The combine has been widely adopted by grain farmers for harvesting and threshing grain crops. Although its introduction has meant a substantial decrease in harvesting costs, it has not been without its disadvantages. Combines, large and small, can only be operated economically if they are operated efficiently. It profits a farmer little to reduce his harvesting costs if he loses anywhere from 2 to 3 bushels of grain per acre by the use of careless combine-harvesting methods. For best results, the principal parts of the combine, namely, the header, the threshing, the separator, and the cleaning device, must be given proper care and always kept in proper adjustment.

Combine-harvest Problems. One problem peculiar to combine harvest is the tendency for combine operators to "beat the grain" and start harvest before the grain is ripe or dry enough. The harvest of grain before it has reached full maturity means a sacrifice in yield with no advantage as to quality (grade). On the other hand, serious yield losses may result from delayed harvest. The stage of maturity at which to combine grain crops for the best results is of extreme importance. Farmers can overcome many of the difficulties encountered in harvesting with the combine by giving special attention to the ripening characteristics of the crops, and to weed control.

Barley, particularly malting barley, and flax present special harvesting problems. These crops must be harvested and threshed with the utmost care if heavy losses from weathered, skinned or peeled, fractured, broken, and otherwise damaged kernels, is to be avoided. Today, no grain farmer can afford to have his crop carelessly handled at harvest time. Only by proper care in harvesting operations is it possible for him to take full advantage of its ability to produce high returns. At harvest time, "care means money."



Gurney

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